K-D TOOLS ®

SPRING 1959

CATALOG SUPPLEMENT NO. 27B

K-D MFG. CO., LANCASTER, PA.

NEW

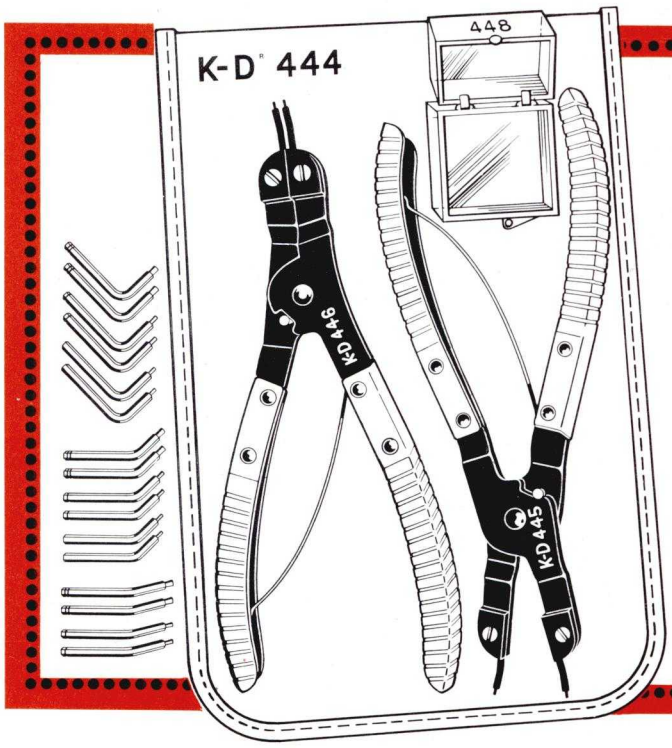
K-D SNAP RING PLIERS
with
INTERCHANGEABLE POINTS

One pliers for internal type snap rings; another for external types. Using different types and sizes of interchangeable points the mechanic has a wide range of applications.

K-D POINTS CANNOT TWIST

Hexagonal points are automatically aligned and secured in the hex jaws of the pliers: round head screw on each tempered jaw plate locks points in place; they cannot twist. K-D points are of highest quality, accurately forged, correctly tempered. Only fine, tough tool steel—no inferior materials—is used in their manufacture. 12 interchangeable types and sizes now available.

Pliers each 6¾″ long with firm-grip handles, rustproof finish.

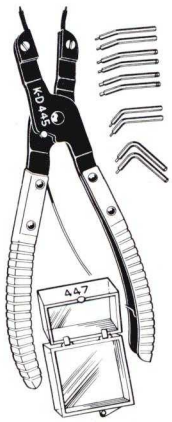


K-D 444 Set. Best value! Set consists of No. 445T Internal Snap Ring Pliers, No. 446T External Snap Ring Pliers, No. 448* Point Assortment (9 pairs INTERCHANGEABLE points in a plastic box).

PACKING

No. 444 Set . . . in individual carton.
No. 444-C . . . carded for wire rack display.

Low priced!



K-D 445 Internal Snap Ring Pliers with No. 447* Point Assortment (5 pairs of INTERCHANGEABLE points in plastic box).

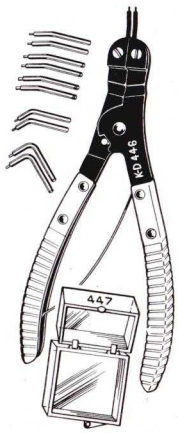
PACKING

No. 445 . . . in carton.
No. 445-SP . . . tool and points on skin-pack display card.

K-D 446 External Snap Ring Pliers with No. 447* Point Assortment (5 pairs of INTERCHANGEABLE points in plastic box).

PACKING

No. 446 . . . in carton.
No. 446-SP . . . tool and points on skin-pack display card.



* See "POINTS" listing for sizes and types.

K-D TOOLS

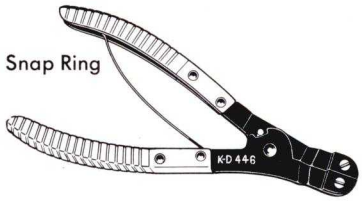
LANCASTER, PENNSYLVANIA, U. S. A.

NEW

SNAP RING PLIERS ONLY, NO POINTS

K-D 445T. Internal Snap Ring Pliers only. Boxed.

K-D 446T. External Snap Ring Pliers only. Boxed.



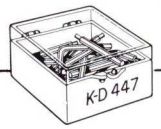
INTERCHANGEABLE POINTS

Finest quality tool steel, can be used in either K-D snap ring tool. Hex shape automatically aligned, locked in hex jaws of K-D Pliers. Point ends are ground with reverse taper for better grip in ring holes.

Order by COMPLETE type Number as listed below.

TYPE NO.	
449P-.039-15	*(Point diameter .039", angle 15°)*
449P-.047-15	*(Point diameter .047", angle 15°)*
449P-.074-15	*(Point diameter .074", angle 15°)*
449P-.090-15	*(Point diameter .090", angle 15°)*
449P-.039-45	*(Point diameter .039", angle 45°)*
449P-.047-45	*(Point diameter .047", angle 45°)*
449P-.074-45	*(Point diameter .074", angle 45°)*
449P-.090-45	*(Point diameter .090", angle 45°)*
449P-.039-90	*(Point diameter .039", angle 90°)*
449P-.047-90	*(Point diameter .047", angle 90°)*
449P-.074-90	*(Point diameter .074", angle 90°)*
449P-.090-90	*(Point diameter .090", angle 90°)*

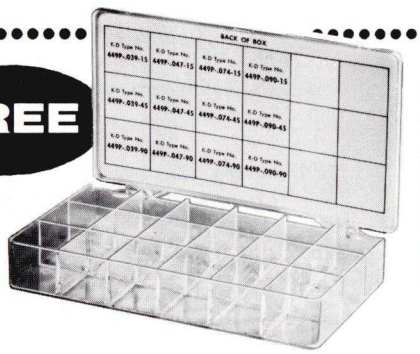
.039 point identified by plain shank.
.047 point identified by one notch on shank.
.074 point identified by two notches on shank.
.090 point identified by three notches on shank.



K-D 447 Interchangeable Points Set. 5 pairs points in plastic box. One pair each of the following:
No. 449P-.039-15
No. 449P-.047-15
No. 449P-.074-15
No. 449P-.039-45
No. 449P-.047-90

K-D 448 Interchangeable Points Set. 9 pairs points in plastic box. One pair each of the following:
No. 449P-.039-15
No. 449P-.047-15
No. 449P-.074-15
No. 449P-.039-45
No. 449P-.047-45
No. 449P-.074-45
No. 449P-.039-90
No. 449P-.047-90
No. 449P-.074-90

FREE

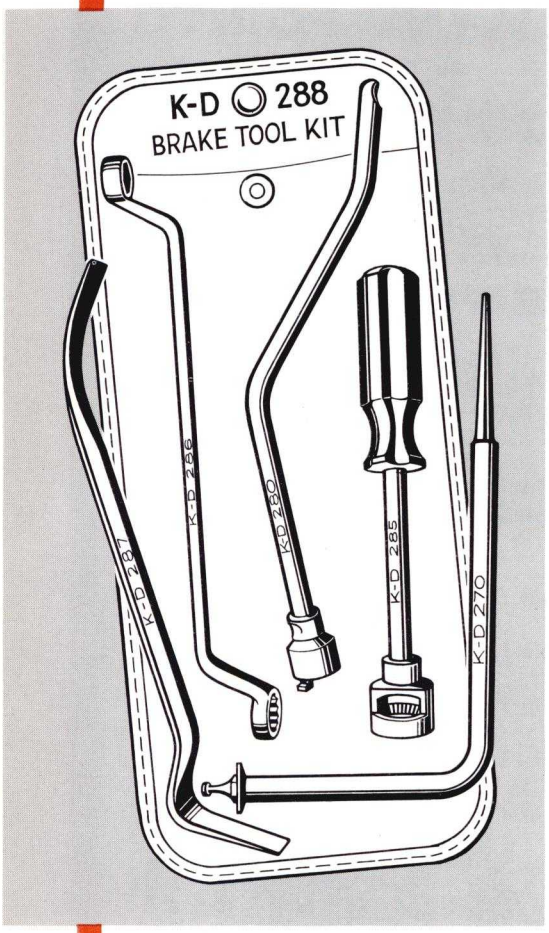


K-D 450 Jobber Dispenser Box. Clear plastic with 18 compartments for stock of points. Type and size reference chart in hinged lid. Box furnished free with initial minimum order of 24 pairs of points—any type. Standard refill package—6 pairs of one type in imprinted envelope.

K-D TOOLS

LANCASTER, PENNSYLVANIA, U. S. A.

NEW



K-D 288 BRAKE TOOL KIT

These tools service every brake on the road today except ¼" bleeder nut.

Plastic kit with transparent pocket contains:

No. 270 Brake Shoe Spring Tool for Lockheed. Introduced Fall 1958.

No. 280 Brake Shoe Spring Tool for Bendix. Introduced Fall 1958.

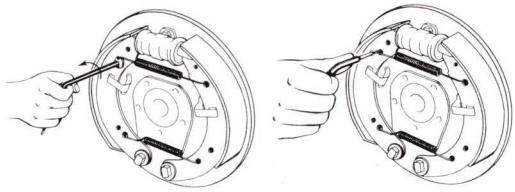
No. 285 Brake Shoe Spring Tool for Bendix. Introduced Fall 1958.

No. 286 Brake Wrench. **NEW.** See description below.

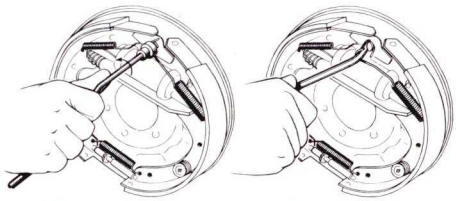
No. 287 Brake Adjusting Tool. **NEW.** See below.

PACKING

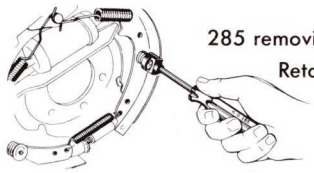
No. 288 Kit packed on card for wire rack display.



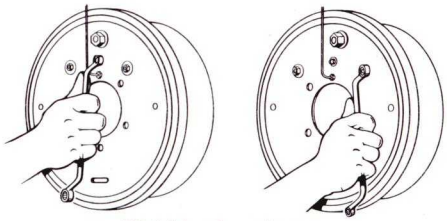
270 removing, replacing Return Spring



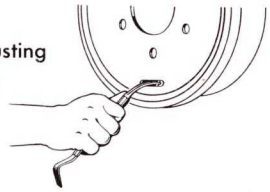
280 removing, replacing Return Spring



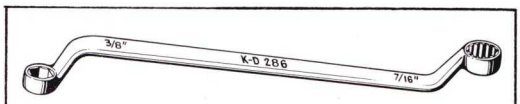
285 removing, installing Retaining Spring



286 bleeds, adjusts



287 turning adjusting Star Wheel



NEW K-D 286 Brake Wrench

One end is 3/8" hex socket for bleeder nuts; other end a 12 point 7/16" adjusting wrench. Forged steel, carefully machined, rustproofed, 8¾" overall.

PACKING

No. 286 . . . individually boxed.
No. 286-SP . . . skin-packed on rack display card.

UNIVERSAL

NEW K-D 287 Brake Adjusting Tool

For turning adjusting Star Wheel. Forged steel, carefully machined, rustproofed, 9" overall.

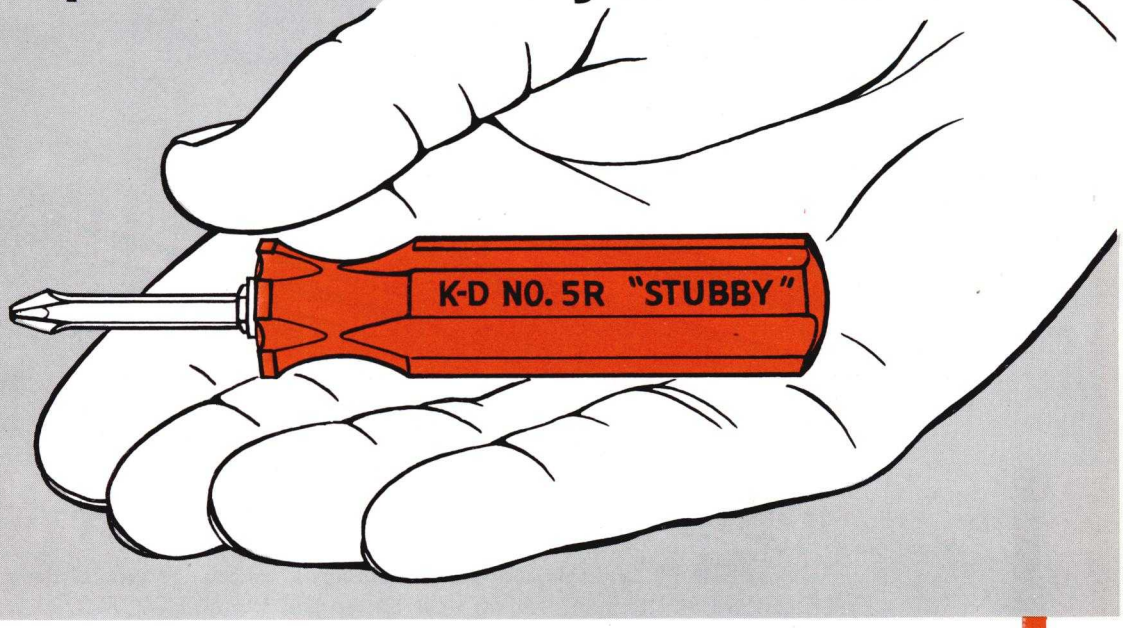
PACKING

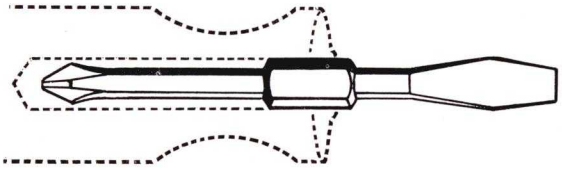
No. 287 . . . individually boxed.
No. 287-SP . . . skin-packed on rack display card.

K-D TOOLS

LANCASTER, PENNSYLVANIA, U. S. A.

The one stubby that takes the place of 5 ordinary stubbies.



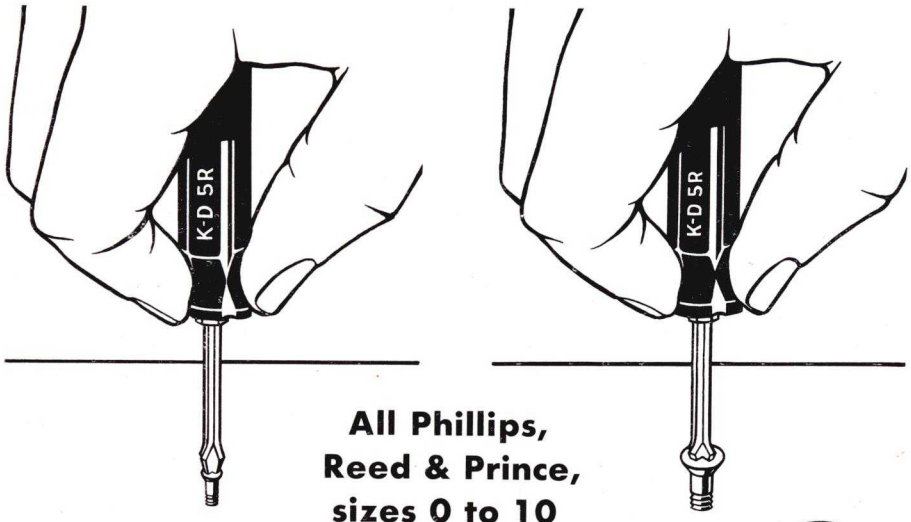


K-D 5R "Stubby" SCREWDRIVER

Patented reversible bit in plastic handle, fits all Phillips and Reed and Prince type screws Nos. 0 to 10. Blade end 3/16" wide. Correctly shaped and tempered. Handle can be imprinted, not more than 2 lines. Write for price.

PACKING

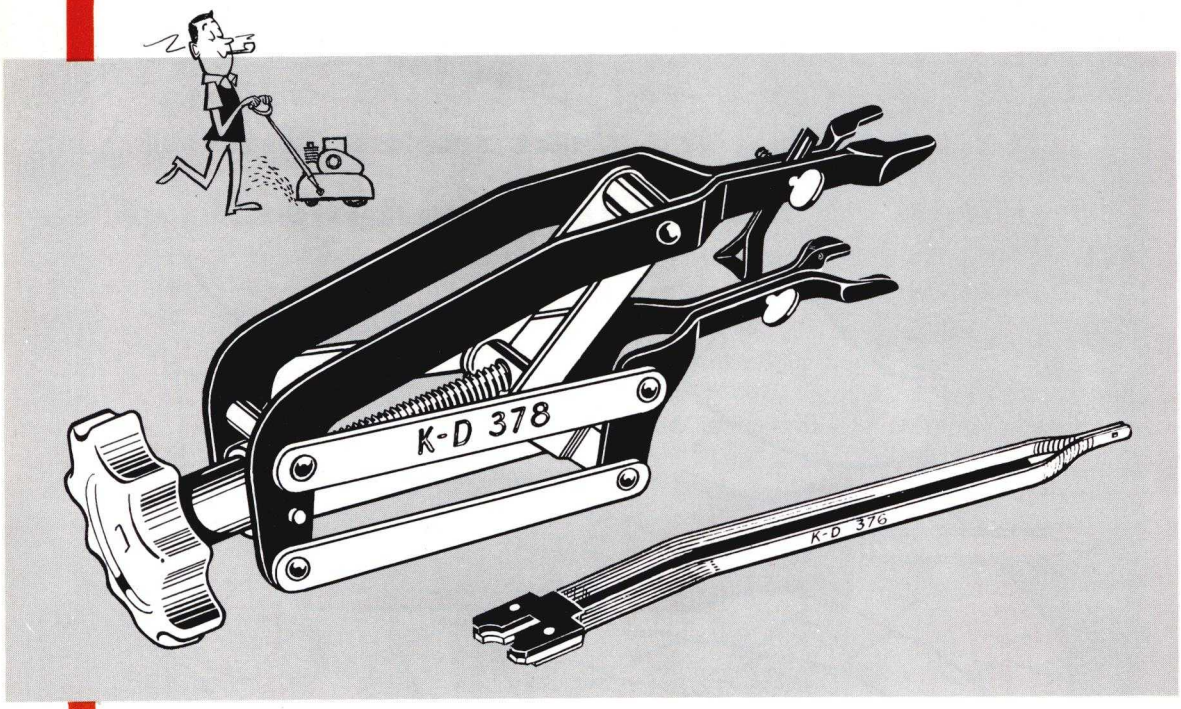
No. 5R . . . individually boxed.
No. 5R-SP . . . skin-packed on rack display card.



All Phillips, Reed & Prince, sizes 0 to 10

K-D TOOLS®

LANCASTER, PENNSYLVANIA, U. S. A.

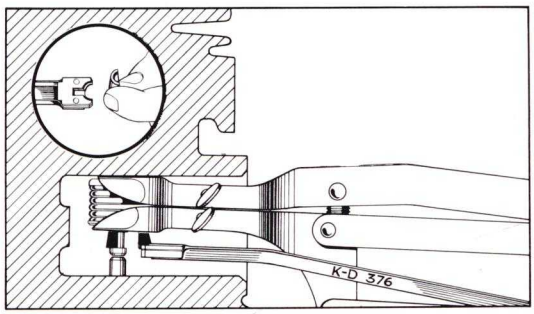


K-D 379 COMPRESSOR SET

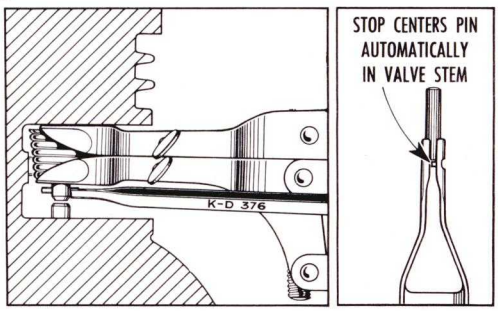
Services both pin and split keeper valve springs in all Basic Models of Briggs and Stratton engines, also Clinton engine Models 300, 700, 1100. Operating handle at rear for convenient operation. Set consists of No. 378 Valve Spring Compressor and No. 376 Valve Keeper Inserter (one end magnetic; other end for pin-type keepers).

PACKING

No. 379 Set . . . in carton, with instructions.
Nos. 376, 378 . . . also individually boxed.



Servicing a split keeper locked valve spring.

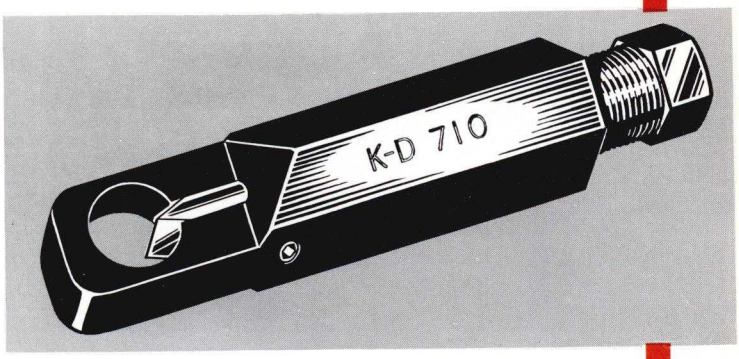


Servicing a pin locked valve spring.

K-D TOOLS®

LANCASTER, PENNSYLVANIA, U. S. A.

K-D 710
NUT CRACKER



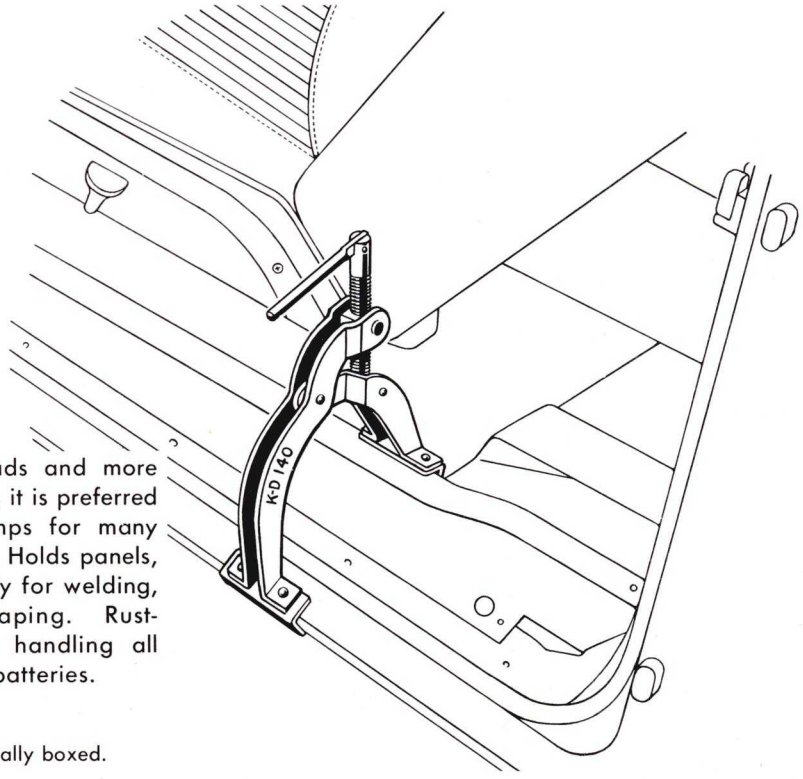
SPLITS STUBBORN NUTS
Shocks, Mufflers, Tailpipes, etc.

Gives the mechanic an easy way to remove frozen or rusted nuts. Easy to use: place Nut Cracker over nut, attach standard wrench or drive, run screw up until hardened chisel point splits nut.

PACKING

No. 710 . . . individually boxed.
No. 710-SP . . . skin-packed on rack display card.

NEW USE!
K-D 140



With large jaw pads and more rugged construction, it is preferred over old-style clamps for many uses in body shops. Holds panels, frames, etc. securely for welding, straightening, shaping. Rust-proofed. Also for handling all sizes and types of batteries.

PACKING

No. 140 . . . individually boxed.

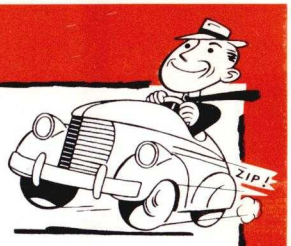
K-D TOOLS

LANCASTER, PENNSYLVANIA, U. S. A.

TODAY'S LESSON

by PROFESSOR K. DEE

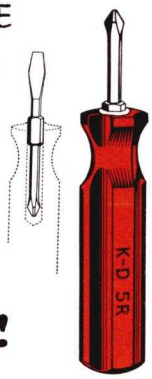
FOREIGN CARS ?



NO "SPECIAL" TOOLS NEEDED FOR VALVES.... THE OLD RELIABLE **K-D 380** OR **383** FOR VALVE-IN-HEADS.... THE **700** FOR THE L-HEADS. GOOD OLD K-D!

IT'S A HIT !

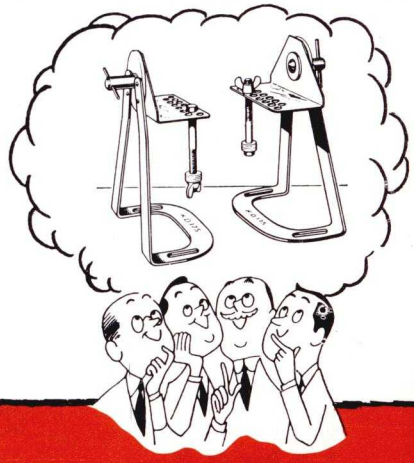
THE ONE STUBBY THAT TAKES THE PLACE OF **5** ORDINARY STUBBIES! FITS PHILLIPS, R+P #0 TO #10, ALSO SLOTTED..... WITH THIS ONE REVERSIBLE BIT! CARRY 'EM IN YOUR POCKET... THEY SELL ON SIGHT!



GREAT GIFT, PRIZE ITEM

VALVE SERVICING DREAM !

AT THE I.A.S.I. SHOW MECHANICS "WENT NUTS" ABOUT THIS UNIVERSAL HEAD STAND ····**BUT**···· YOU'VE GOT TO SHOW IT TO SELL IT ! **K-D 175**

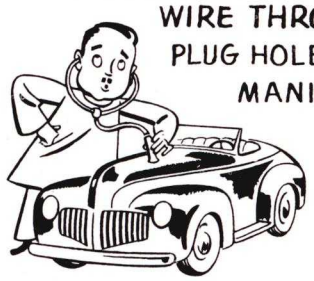


RING JOBS ? EASY !

HERE'S THE FASTEST, EASIEST, SAFEST RING TOOL OUT, BAR NONE! FITS ALL POPULAR SIZES···· ONE HANDLE PLUS AN ADAPTOR FOR EVERY RING SIZE. (**K-D 880**) SAVES FINGERS! SAVES RINGS!

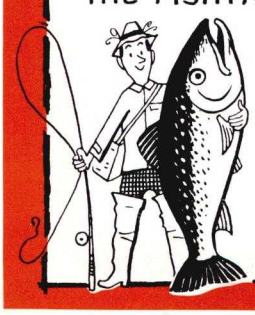
ONE PESKY VALVE ?

REMOVE AND REPLACE OCCASIONAL BROKEN OR WEAK SPRING WITH THE **K-D 935**.... HOLD VALVE UP WITH WIRE THROUGH SPARK PLUG HOLE ..... WITH MANIFOLDS ON. EASY!



FISHERMAN'S FRIEND !

A REAL TACKLE BOX BUDDY! FOR MINOR REPAIRS TO GEAR RIGHT ON THE FISHING SITE. COMPACT!



K-D 12KC
PLIERS
SCREWDRIVER
FILE
SCALE
PLASTIC CASE

GREAT "GIVE-AWAY"

K-D MFG. CO., LANCASTER, PA.

Printed in U. S. of America.

Form No. 27B • 40M4590
10M6590

SHEET NO. 27AR
SUGGESTED RESALE & LIST PRICES
Refer to "Spring Catalog Supplement" No. 27B

K-D MANUFACTURING COMPANY
Lancaster, Penna.

April, 1959

Type No.	Please specify type numbers on orders	Net Weight	Unit	Suggested Resale	List
5R	Stubby Screwdriver-Reversible Bit (Phillips, Reed & Prince, Slotted)	2 oz.	each	$1.20	$1.65
5R-SP	(Same as above, skin-packed)	2 oz.	each	1.20	1.65
140	Multi-Purpose Clamp and Lifter	2 lb 4 oz.	each	4.95	6.80
270	Lockheed Brake Shoe Spring Tool	4 oz.	each	1.75	2.40
270-SP	(Same as above, skin-packed)	4 oz.	each	1.75	2.40
280	Bendix Brake Shoe Return Spring Tool	6 oz.	each	1.65	2.25
280-SP	(Same as above, skin-packed)	6 oz.	each	1.65	2.25
285	Bendix Brake Shoe Retaining Spring Tool	6 oz.	each	1.05	1.45
285-SP	(Same as above, skin-packed)	6 oz.	each	1.05	1.45
286	Brake Bleeder and Adjuster Wrench	4 oz.	each	2.00	2.75
286-SP	(Same as above, skin-packed)	4 oz.	each	2.00	2.75
287	Brake Adjusting Tool	5½ oz.	each	1.60	2.20
287-SP	(Same as above, skin-packed)	5½ oz.	each	1.60	2.20
288	Brake Tool Kit Set	1 lb. 6½ oz.	each	7.90	10.80
376	Valve Keeper Inserter for Briggs & Stratton & Clinton	½ oz.	each	.95	1.30
378	Valve Spring Compressor – Briggs & Stratton & Clinton	1 lb. 5 oz.	each	8.00	10.95
379	Valve Spring Compressor Set (Nos. 376 & 378)	1 lb. 5½ oz.	each	8.95	12.20
444 to 450	Snap Ring Pliers & Interchangeable Points	(See Page 2)			
710	Nut Cracker	14 oz.	each	4.95	6.25
710-SP	(Same as above, skin-packed)	14 oz.	each	4.95	6.25

Type No.	Please specify type numbers on orders	Net Weight	Unit	Suggested Resale	List
SNAP RING PLIERS					
444	Snap Ring Pliers Set in Plastic Kit – Boxed with Nos. 445T - 446T - 448 Set	12½ oz.	Set	$7.45	$9.40
444-C	Same as 444 except carded for wire rack display	16 oz.	Set	7.45	9.40
445	Internal Snap Ring Pliers with 5 Pr. Points – No. 447 Set, Boxed	6 oz.	Set	3.95	5.00
445-SP	Same as 445 except skin-packed for wire rack display	6 oz.	Set	3.95	5.00
445T	Internal Snap Ring Pliers only, no points, Boxed	5½ oz.	Each	3.25	4.10
446	External Snap Ring Pliers with 5 Pr. Points – No. 447 Set, Boxed	6 oz.	Set	3.95	5.00
446-SP	Same as 446 except skin-packed for wire rack display	6 oz.	Set	3.95	5.00
446T	External Snap Ring Pliers only, no points, Boxed	5½ oz.	Each	3.25	4.10
447 Set	5 Pr. Points in Plastic Box: 449P-.039-15, 449P-.047-15, 449P-.074-15, 449P-.039-45, 449P-.047-90	½ oz.	Set	1.20	1.45
448 Set	9 Pr. Points in Plastic Box: 449P-.039-15, 449P-.047-15, 449P-.074-15, 449P-.039-45, 449P-.047-45, 449P-.074-45, 449P-.039-90, 449P-.047-90, 449P-.074-90	¾ oz.	Set	1.95	2.45

Substitutions in any of the above point sets will not be accepted.

INTERCHANGEABLE POINTS

Order by complete type number as listed below:

449P-.039-15	← .039 represents diameter of ends of points.	Pr.	.25	.30
449P-.047-15	15 represents degree of angle of points.	Pr.	.25	.30
449P-.074-15		Pr.	.25	.30
449P-.090-15		Pr.	.25	.30
449P-.039-45		Pr.	.25	.30
449P-.047-45		Pr.	.25	.30
449P-.074-45		Pr.	.25	.30
449P-.090-45		Pr.	.25	.30
449P-.039-90		Pr.	.25	.30
449P-.047-90		Pr.	.25	.30
449P-.074-90		Pr.	.25	.30
449P-.090-90		Pr.	.25	.30

Standard Package consists of 6 Pair of one type of point, packed in imprinted envelope, net wt. - 1 oz. For orders less than standard package, add 10%.

450	Jobber Dispenser Box (Clear Plastic) with 18 compartments for stocking points. Each compartment is identified by K-D type number	8 oz.	Box	*FREE

*(Box furnished free with initial minimum order for 24 Pair Points – of any type as listed above.)

710	Nut Cracker	(See Page 1)
710-SP	Same as above, skin-packed	(See Page 1)

Printed in the United States of America